CLAIMS

Please AMEND claims 1, 2, and 10 as follows.

A copy of all pending claims and a status of the claims is provided below.

1. (Currently Amended) A method for fabricating a field emission display, comprising:

forming a cathode electrode on a substrate;

forming an emitter having a carbon-based material on the cathode electrode;

depositing an emitter surface treatment agent on the substrate to cover the

emitter after forming the emitter;

hardening the emitter surface treatment agent; and

removing the hardened emitter surface treatment agent from the substrate such that the

carbon-based material contained in the emitter can be exposed.

2. (Currently Amended) The method of claim 1, wherein the step of forming the emitter further

comprises:

printing a paste having the carbon-based material on the cathode electrode; and

heat-treating the printed paste at a temperate temperature lower than a complete-baking

temperature for the paste.

3. (Original) The method of claim 2, wherein the paste is printed through a screen-printing

process using a metal mesh screen.

4. (Original) The method of claim 1, wherein the carbon-based material is selected from the

group consisting of a carbon nanotube, graphite, and diamond.

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- 5. (Original) The method of claim 1, wherein the emitter surface treatment agent is deposited
- through a spin-coating process.
- 6. (Original) The method of claim 1, wherein the emitter surface treatment agent is hardened by
- a heat-treatment process.
- 7. (Original) The method of claim 1, wherein the emitter surface treatment agent is a polyimide
- solution.
- 8. (Original) The method of claim 2, wherein the printed paste is heat-treated at the
- temperature of about 350-430°C for about 2 minutes.
- 9. (Original) The method of claim 6, wherein the heat-treatment process is performed in a state

where the substrate deposited with the surface treatment agent is located on a hot plate

- maintaining a temperature of about 90°C for about 20 minutes.
- 10. (Currently Amended) A method for forming a carbon-based emitter, comprising:
 - forming an emitter including a carbon-based material;
 - forming a surface treatment agent over the emitter after forming the emitter;
 - heating the surface treatment agent for forming a treatment film; and
 - removing at least a portion of the treatment film.
- 11. (Previously Presented) The method of forming a carbon-based emitter of claim 10, wherein
- the carbon-based emitter is used in a field emission display.

Application Serial No.: 10/087,741

Reply to Final Office Action Dated: August 5, 2005

12. (Previously Presented) The method of forming a carbon-based emitter of claim 10, wherein

the surface treatment agent is a polymide solution.

13. (Previously Presented) The method of forming a carbon-based emitter of claim 10, wherein

the heating the surface treatment agent is to a temperature of about 90°C.

14. (Previously Presented) The method of forming a carbon-based emitter of claim 13, wherein

the heating the surface treatment agent is conducted for about 20 minutes.

15. (Previously Presented) The method of forming a carbon-based emitter of claim 10, wherein

the carbon-based material includes at least one of carbon-nanotube, graphite, and diamond.